

# INTERNATIONAL SEARCH REPORT

Application No  
PCT/NL2004/000580

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B65G47/90 B65G17/32

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B65G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 687 508 A (TAS ADRIANUS WILHELMUS) 20 December 1995 (1995-12-20) cited in the application the whole document	1-8
A	US 6 234 300 B1 (VAN ARKEL JAN MARINUS ET AL) 22 May 2001 (2001-05-22) column 2, line 14 - line 67; figures 1-4	1-8
A	US 4 411 366 A (DE GREEF JAN A) 25 October 1983 (1983-10-25) column 4, line 60 - column 5, line 26; figures 1-10	1-8

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

### ° Special categories of cited documents :

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- "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the International search

7 December 2004

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21/12/2004

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

Application No	
PCT/NL2004/000580	

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
EP 0687508	A	20-12-1995		JP 9165011 A NL 9400969 A EP 0687508 A1 US 5703332 A ZA 9504926 A DE 69519601 D1 DE 69519601 T2 ES 2155109 T3		24-06-1997 02-01-1996 20-12-1995 30-12-1997 15-02-1996 18-01-2001 21-06-2001 01-05-2001
US 6234300	B1	22-05-2001		NL 1003057 C2 DE 69716139 D1 DE 69716139 T2 EP 1009695 A1 ES 2180973 T3 WO 9742112 A1		10-11-1997 07-11-2002 16-10-2003 21-06-2000 16-02-2003 13-11-1997
US 4411366	A	25-10-1983		NL 8001900 A DE 3165330 D1 EP 0037142 A1 ES 8201855 A1		02-11-1981 13-09-1984 07-10-1981 01-04-1982